

WHAT IS CLAIMED IS:

1. A vehicle seat for preventing a neck injury, the vehicle seat comprising:
 - a headrest supporting frame having a lower end secured to a recliner and an upper end provided with an insert hole;
 - a seatback frame elastically connected to said headrest supporting frame so that relative movement with respect to said headrest supporting frame is possible; a plurality of elastic connecting means that elastically couple said headrest supporting frame and said seatback frame; and,
- 10 a headrest adjusting bar that adjusts the height of a headrest, the headrest adjusting bar being perpendicularly bent for connecting to the headrest through the side of the headrest.
2. A vehicle seat according to claim 1, wherein the elastic connecting means is at least one tension spring having a sufficient stiffness to solidly support the back of a seat occupant in a normal state.
- 15 3. A vehicle seat according to claim 1, wherein the upper end of the headrest adjusting bar is connected to a frame inside the headrest, and the lower end of the headrest adjusting bar is adjustably inserted into the inserting hole formed at the upper end of the headrest supporting frame.
- 20 4. A vehicle seat, comprising:
 - a headrest supporting frame configured at a bottom end for attachment to a seat and at a top end for supporting a headrest;
 - a seatback frame disposed within the headrest supporting frame, independent from said headrest supporting frame, the seatback frame being configured for carrying a vehicle seatback; and
 - 25 elastic connectors extending between said frames to elastically couple said frames together while permitting relative movement therebetween.
- 30 5. The vehicle seat of claim 4, wherein said headrest supporting frame comprises:
 - left and right upright members;
 - adjustment members mounted atop each upright member to define adjusting

holes; and

a headrest adjustment bar received in said holes and extending between said upright members, the headrest adjustment bar being configured to carry a headrest and vertically adjustable with respect to the seat.

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6. The vehicle seat of claim 4, wherein said elastic connectors comprise tension springs.